

In re Patent Application of:
BAGNI ET AL.
Serial No. 09/728,506
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In the Specification:

Please replace the paragraph beginning at page 4,
line 5, with the following rewritten paragraph:

J Starting from such estimations, respective top and
[[a]] bottom motion coefficients depending on the estimation
of the motion vectors of the top and bottom half-frame are
calculated for each macroblock of the top half-frame and
bottom half-frame. The current picture is recognized as a
progressive or an interlaced picture as a function of the
calculated top and bottom motion coefficients. A substantial
equality of the distributions of values of motion coefficients
point to an interlaced content by contrast, and a substantial
inequality of the distribution of values of the coefficients
point to a progressive content.
